

Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
187577/US-465122-00022

Serial No.  
To be determined

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant(s)  
Tatsuo Yokoi et al.

Filing Date  
Herewith (March 20, 2006)

Group  
To be determined

**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 5 8 9 3 6 9	July 8, 2003	Yokoi et al.			

**FOREIGN PATENT DOCUMENT**

	Document No.	Date	Country	Class	SubClass	Translator Yes No
ML	200 0 1 6 9 9 3 5	June 20, 2000	Japan			X*
ML	200 0 1 6 9 9 3 6	June 20, 2000	Japan			X*
ML	H1 0 1 8 3 3 0 1	July 14, 1998	Japan			X*
ML	200 0 2 9 7 3 5 0	October 24, 2000	Japan			X*
ML	200 1 3 0 3 1 8 6	October 31, 2001	Japan **			
ML	0 1 8 1 6 4 0	November 1, 2001	WIPO			
ML	200 0 3 0 9 8 4 8	November 7, 2000	Japan**			
ML	200 2 1 2 9 2 8 5	May 9, 2002	Japan**			
ML	200 2 2 2 6 9 4 3	August 14, 2002	Japan **			

\* English language translation of abstract enclosed.

\*\* Reference cited in English language International Search Report

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

ML	"Metal Material Fatigue Design Handbook", Society of Materials Science, Japan Page 84 *	(no date)
----	---	-----------

Examiner

*LaHella*

Date Considered

*3/27/07*

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form PTO-1449 U.S. Department of Commerce</b> (REV. 2-82) Patent and Trademark Office	Atty. Docket No. 187577/US-465122-00022	Serial No. To be determined
<b>INFORMATION DISCLOSURE STATEMENT          BY APPLICANT</b> (Use several sheets if necessary)	Applicant(s) Tatsuo Yokoi et al.	
	Filing Date Herewith (March 20, 2006)	Group To be determined

<i>ML</i>			Tadayoshi et al., "Impact Pressure of Water in Hydraulic Descaling During Hot Strip Mill Rolling", Iron and Steel, 1991 Vol. 77 No. 9 * <i>(no month)</i>
<i>ML</i>			International Search Report for International Patent application No. PCT/ <del>US</del> <sup>JP</sup> 2004/014286. <i>Feb. 2005</i>
			International Written Opinion for International Patent application No. PCT/ <del>US</del> <sup>JP</sup> 2004/014286. <i>Feb. 2005</i>

4833-4516-0960\1

Examiner <i>Carroll</i>	Date Considered <i>9/27/07</i>
-------------------------	--------------------------------

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
187577/US - 465122-22

Serial No.  
10/573,002

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant(s)  
Tatsuo Yokoi et al.

Filing Date  
March 20, 2006

Group No.  
1772

**U.S. PATENT DOCUMENTS**

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

**FOREIGN PATENT DOCUMENT**

	Document No.	Date	Country	Class	SubClass	Translator Yes No
<i>ML</i>	200 1 2 2 0 6 4 1	August 14, 2001	Japan			X*
<i>ML</i>	200 0 1 1 9 7 9 5	April 25, 2000	Japan			X*
<i>ML</i>	1 2 0 1 7 8 0	May 2, 2002	Europe			X*
<i>ML</i>	0 0 6 8 5 9 8	January 5, 1983	Europe			X*
<i>ML</i>	200 3 0 4 9 2 4 3	February 21, 2003	Japan			X*
<i>ML</i>	200 4 2 3 8 6 8 7	August 26, 2004	Japan			X*

\*English language translation of abstract enclosed

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

<i>ML</i>		Supplementary European Search Report for European Application No. 04 77 3463.7 (Oct. 2006)

4846-2124-31371

Examiner

*Carilla*

Date Considered

*9/27/07*

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*20061204*

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number		10/573,002	
				Filing Date		March 20, 2006	
				First Named Inventor		Tatsuo Yokoi	
				Art Unit		1772	
				Examiner Name		To be assigned	
Sheet	1	of	1	Attorney Docket Number		187577/US - 465122-00022	
<b>U.S. PATENT DOCUMENTS</b>							
*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<b>FOREIGN PATENT DOCUMENTS</b>							
*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	YES	NO
		Country Code:	Number - Kind Code (if known)				
ML		JP	07-070697**	03-14-1995***	Sumitomo Metal Ind. Ltd.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ML		JP	06-240356**	08-30-1994***	Sumitomo Metal Ind. Ltd.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ML		JP	06-200351**	07-19-1994***	Kobe Steel Ltd.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ML		JP	06-172920**	06-21-1994***	Kobe Steel Ltd.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

\*\*English language translation of abstract enclosed

\*\*\* References cited in Notice of Allowance and Search Report for counterpart Taiwanese Patent Application

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS						
*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			TRANSLATION	
					YES	NO
ML		Notice of Allowance and Search Report dated August 6, 2007 for counterpart Taiwanese Patent Application No. 093128563 **			<input checked="" type="checkbox"/>	<input type="checkbox"/>
EXAMINER SIGNATURE <i>LaVilla</i>				DATE CONSIDERED <i>9/27/07</i>		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Sent completed form to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

*20070907*